CONSERVATION PROGRAM

DIRECTORY FOR AGRO-MANITOBA

90-06259//

CONSERVATION PROGRAM DIRECTORY FOR AGRO-MANITOBA

CONSERVATION UMBRELLA

Canada-Manitoba Accord on Soil and Water Conservation and Development

The North American Waterfowl Management Plan

A. SOIL PROGRAMS

A.1 Farming for Tomorrow

A.2 Rangeland Management

A.3 Prairie Farm Rehabilitation Administration
Community Pasture Management

A.4 Farm Shelterbelts

B. FARM WATER PROGRAMS

B.1 Rural Water Development

B.2 On-Farm Water Management

C. GENERAL RESOURCE MANAGEMENT

C.1 Manitoba Conservation Districts

C.2 Special Conservation Fund

C.3 Environmental Partners Fund

D. WILDLIFE HABITAT PROGRAMS

D.1 Prairie CARE

D.2 HELP

D.3 Manitoba Heritage Marsh Program

D.4 Ducks Unlimited Canada Habitat Development Program

D.5 Prairie Farming Program

D.6 Habitat Trust

D.7 Manitoba Habitat Heritage

D.8 Critical Wildlife Habitat

D.9 Damage Prevention and Compensation Programs

D.9.1 Big Game Damage Prevention

D.9.2 Big Game Damage Compensation

D.9.3 Waterfowl Damage Prevention

D.9.4 Waterfowl Damage Compensation

This Directory provides general information; further details are available from contact persons listed in the program descriptions. The Directory will be updated periodically.

PREFACE

This Directory is a compilation of programs offered by various government and nongovernment agencies which provide for the conservation of natural resources that are under the control of farmers. These programs encourage farmers to alter their farmland management practices, by offsetting production costs or by providing financial and other incentives.

The fundamental purpose of the Directory is to list the various conservation programs currently in place in agro-Manitoba, and to describe their basic intent and method of operation. Since many of these programs are similar in nature and directed at the same resource problems, implementing agencies should actively seek to coordinate their activities.

The conservation of soil, water, and related resources will aid in achieving the goals of sustainable development, to ensure that utilization of resources and the environment today do not damage prospects for their use by future generations.

Robert Sopuck,
Executive Director
Sustainable Development Unit
Government of Manitoba

INTRODUCTION

A current challenge for public and private agencies is to develop strategies for the conservation of Manitoba's land and water resources used for agriculture and wildlife. At the same time these strategies should contribute to rural income enhancement, job creation, and economic diversification. Careful management and conservation of agricultural soil and water resources are now seen as vital elements in sustainable development.

Sustaining productivity of Manitoba's land and water resources represents a long term goal. In Manitoba most of the land prone to degradation forces is held in private ownership. Mechanisms and programs are needed which advance the interests of and increase conservation adoption by land owners.

Substantial opportunities exist for farmers to continue to produce food in abundance while protecting and enhancing land and water resources. Many agricultural conservation practices are beneficial to wildlife production.

Two recent conservation initiatives represent major strategies to address soil and water conservation and wildlife habitat needs. The Canada/Manitoba Accord on Soil and Water Conservation and Development signed in August 1989 provides a framework for conservation programs. The 1986 North American Waterfowl Management Plan, a 15 year, $1.5 billion international agreement, provides an indicative plan and financial resources for the conservation of waterfowl habitat on farmlands in the prairie pothole region.

The Canada/Manitoba Soil Conservation Agreement also signed in August 1989 is the first agreement to be prepared under the umbrella of the Accord referred to above. Both levels of government, in association with local organizations, are making a major and a coordinated effort to ensure that agriculture will continue to develop and prosper into the next century. Preparation of the Accord and Agreement received direction from the Land and Water Strategy currently being developed by the Province of Manitoba under its Sustainable Development initiative.

Under the NAWMP, waterfowl habitat will be enhanced in Manitoba through specific programs which conserve and develop nesting cover, and which protect and restore key wetlands. Other wildlife-habitat programs, public and private, are directed at conserving habitat for a broad range of wildlife types. Inherent in many of these programs is the protection of natural vegetation and ecosystems, thereby maintaining the diversity, abundance and wealth of living resources in Manitoba. Wildlife habitat programs are complemented by prevention and compensation programs to reduce the economic damage to farmers from wildlife depredation.

There are currently several programs available for community-based ventures in resource conservation and management, not directed at any specific issue or problem. Their appearance on the conservation scene emphasizes the importance society is currently placing on resource conservation and wise management.

Several federal and provincial government agencies have ongoing programs for on-farm land and water development and management. These programs are also presented in this Directory due to their beneficial implications for land and water use.

There are compelling reasons for agencies to pursue together land and water programs that foster the conservation of agricultural and wildlife resources. Many of the programs described herein can be jointly offered to the public by their lead agencies, thereby improving overall efficiency for the good of the public and the resource.

This Directory indicates the substantial effort that modern society is now undertaking in conservation programming. At the same time these programs serve to improve the economy and broaden the resource base of rural areas, for the benefit of both rural and urban people. Hopefully, a conservation ethic will evolve over time which will reduce the need for specialized programs, as individuals, farmers and firms adopt good resource management practices in their everyday activities.

The Conservation Program is intended as a "living document". Subsequently, it is to be updated periodically, to reflect changing programs, funding and priorities. Users should be careful to ensure that they are always referring to the latest revision. Contact persons listed within have the most current program information.

Prepared by Manitoba Agriculture
with assistance of the various
agencies listed within.

February, 1990

CONSERVATION UMBRELLA

Canada-Manitoba Accord on Soil & Water Conservation and Development

The North American Waterfowl Management Plan

CANADA-MANITOBA ACCORD ON SOIL AND WATER CONSERVATION AND DEVELOPMENT

This Accord was signed on August 2, 1989 by the Minister of Agriculture, on behalf on the Federal Government, and the Ministers of Agriculture and Natural Resources, on behalf of the Government of Manitoba.

The objectives of the Accord are to enable Canada and Manitoba to implement comprehensive soil and water conservation and development programs in Manitoba which meet national and provincial goals, and to establish the process by which programs shall be established and delivered.

The Accord is based upon the following principles:

- soil and water conservation and development activities are essential to enhance the quality of rural life and the long term economic viability of the rural economy.

- programs must be sensitive to off-site effects and multiple uses of resources.

- water management is integral to agricultural growth and development, and contributes to farm viability, rural and economic stability, economic growth, diversification, value-added activities and natural resource development.

- funding and other commitments should be consistent with the long term nature of the problems and solutions, opportunities, and expected benefits.

- government policies should support the adoption of soil and water conservation and development.

- linkages between the public sector and industries, particularly those involved in agricultural inputs, need to be further developed to enhance the promotion of soil and water conservation technologies.

- local governments and organizations are appropriate for the development and delivery of effective and efficient programs and services.

The Accord establishes a consultation and coordination mechanism to provide for the ongoing review of the soil and water conservation and development climate in Manitoba, including opportunities and constraints; to review progress; to develop recommendations; and to undertake joint studies as necessary to facilitate planning.

February, 1990

Under the Accord, memorandums of understanding may be signed involving existing policies, programs or activities. As well specific Agreements may be entered into between Canada and Manitoba which provide for the coordination and financial support of policies, programs and activities directed at an agreed priority.

The Accord has no specific expiration date or funding. Any funding of programs or activities will be through specific Agreements or memorandums of understanding. The Canada-Manitoba Soil Conservation Agreement signed at the same time as the Accord was the first Agreement to be entered under the Accord umbrella.

February, 1990

THE NORTH AMERICAL WATERFOWL MANAGEMENT PLAN

The North American Waterfowl Management Plan was signed in 1986 by the Minister of the Environment, on behalf of Canada, and the Secretary of the Interior, on behalf of the United States. These nations recognize that the conservation of North American waterfowl should be pursued through cooperative planning and coordinated management.

The Plan provides waterfowl population and habitat goals and suggests recommendations to resolve problems of international concern. A 15 year horizon is utilized with review and updating at periodic intervals. The Plan serves as a guide for the participation in the conservation and management of waterfowl.

Administratively, a NAWMP Committee is established with officials from Canada and the US to provide overall direction and to revise the Plan as necessary. In Canada, a Prairie habitat Joint Venture (PHJV) Advisory Board is established comprised of implementing agencies. The PHJV endorses programs, arranges funding matches, recommends program adjustments, and provides periodic reports. Within provinces, Provincial Implementation Groups are being established. Lead agencies in Manitoba are Manitoba Natural Resources, the Canadian Wildlife Service and Ducks Unlimited Canada.

Approximately 134 million dollars will be spent in Manitoba over the next 15 years, beginning in 1989, cost-shared 75 percent US and 25 percent Canada. The Canadian share is to be divided equally between federal, provincial and non-government sources.

The primary objectives for Manitoba are to:

- produce and maintain an average breeding mallard population in southern Manitoba of 400,000 birds, and provide an average annual fall flight of 760,000 mallards.

- produce and maintain an average breeding population of two million total ducks.

These goals are based on the amount of waterfowl habitat available during the 1970's. Goals will be achieved by applying land use changes and conservation practices to about one-half million acres of agricultural land in prime waterfowl producing areas. Wherever possible, the waterfowl production enhancement strategy will be integrated with agricultural soil and water conservation strategies.

Initiatives will be targeted to farmlands in 146 townships, primarily in the pothole terrain of southwestern Manitoba. Other areas having an appropriate mix of wetlands and associated uplands will also be considered. Lands should be upland/wetland complexes with a ratio of 3 acres of upland nesting cover to one acre of wetland, and have a minimum density of specific classes of wetlands.

February, 1990

Farmers will be offered technical and financial assistance to change their land use and management practices. Activities such as increased growing of forages, rotational grazing, delaying of hay cuts, chemical fallowing, minimum tillage and the growing of winter wheat will be promoted. The NAWMP will be delivered through existing organizations and designated local organizations via the specific programs described in this Directory. The NAWMP also contains a direct habitat enhancement program designed to obtain a more immediate increase in waterfowl populations which are now at record low levels. Under this program, agricultural uses would be precluded entirely on land parcels purchased or leased for the specific purpose of establishing dense nesting cover. In the longer run, as farmers routinely adopt conservation as an integral aspect of their production practices, the NAWMP anticipates that there will be reduced reliance on direct habitat enhancement programs.

February, 1990

SOIL PROGRAMS

Farming for Tomorrow.....A.1

Rangeland Management.....A.2

Prairie Farm Rehabilitation Administration
Community Pasture Management.....A.3

Farm Shelterbelts.....A.4

FARMING FOR TOMORROW

(Canada-Manitoba Soil Conservation Agreement)

Lead Agencies:

Manitoba Agriculture and PFRA

Funding & Duration of Program:

$11.6 million, August 2, 1989 to
March 31, 1993

Program Objectives:

Three major sub-programs:

- On-farm Soil Conservation - Individual on-farm plans will be developed to incorporate activities such as conservation tillage, residue management, shelterbelts, grassed waterways, small water retention structures and soil improvement crops.

- Alternate Land Use - Fragile lands will be protected by permanent cover crops of forages or trees. Land purchase and subsequent conversion will be considered.

- Conservation Education and Technology Transfer - Farmers, advisors and local officials will be targeted. The general public will also be targeted for education and awareness.

- Where feasible and complementary, the sub-programs will augment other conservation activities such as wildlife habitat enhancement.

Location:

Agro-Manitoba

Farmer Assistance & Incentives

Farmers will be offered technical and financial assistance to cover a portion of costs for on-farm soil conservation activities. Yearly maximum per farmer will be established. Incentives will be offered to encourage conservation practice. Actual rates have not yet been finalized or announced.

Eligibility Criteria:

Programs will be delivered to farmers through designated local organizations. Applications will be reviewed for acceptance by local organization staff, assisted by Regional Delivery Teams. Local organizations will be required to prepare workplans which will contain the detailed activities and criteria, varying according to local resource problems and needs.

Contact Persons:

PFRA:

Floyd Wilson, PFRA, 401 - 1 Wesley Avenue, Wpg. Manitoba, R3C 4C6, Phone: 983-3120

Erwin Allerdings, Room 100 - Federal Building, Dauphin, Manitoba R7N 1C5, Phone: 638-6108

Nat Olson, Box 1047, Morden, Manitoba, R0G 1J0, Phone: 822-4078

Bob Bradley, Box 275, Brandon, Manitoba, R7A 5Z2, Phone: 726-7584

Don Jeffrey, Provincial Building, 20 First Street, S. Beausejour, Manitoba R0E 0C0, Phone: 268-1411

MANITOBA AGRICULTURE:
Central Region:

Brian Manning, Regional Director, 25 Tupper Street, North, Portage la Prairie, Manitoba R1N 3K1, Phone: 837-9711

Ahmed Khan, Box 969, Altona, Manitoba, R0G 0B0, Phone: 324-6871

Ed Taillieu Box 667, Carman, Manitoba R0G 0J0, Phone: 745-2005

Dennis Beernaert, Box 532, Gladstone, Manitoba, R0J 0T0, Phone: 385-2856

Brian Nedohin, Box 1359, Morden, Manitoba, R0G 1J0, Phone: 822-5461

Frank Pitura, Box 100, Morris, Manitoba, R0G 1K0, Phone: 745-2312

Keith Mills, Box 180, Pilot Mound, Manitoba, R0G 1P0, Phone: 825-2858

Michael Sykes, 25 Tupper Street, North, Portage la Prairie, Manitoba, R1N 3K1, Phone: 857-9711

Rejean Picard, Box 189, Somerset, Manitoba, R0G 1L0, Phone: 744-2013

Richard Haugh, Box 40, Starbuck, Manitoba, R0G 2P0, Phone: 735-2478

Bob Wheeler, Box 299, Treherne, Manitoba, R0G 2V0, Phone: 723-2626

Eastern Region:

D. I. Donaghy, Regional Director, Box 50, 20 First St. South, Beausejour, Manitoba, R0E 0C0, Phone: 268-1411

Jerry Moffat, Box 50, 20 First Street, S. Beausejour, Manitoba, R0E 0C0, Phone: 268-1411

John Maltman, Box 1, Dugald, Manitoba, R0E 0K0, Phone: 853-2051

John McGregor, Box 100, St. Pierre, Manitoba, R0A 1V0, Phone: 433-7749

Hugh Richardson, Box 760, Steinbach, Manitoba, R0A 2A0, Phone: 326-9841

Wally Happychuk, Box 10, Vita, Manitoba, R0A 2K0, Phone: 425-3436

Northwest Region:

Roger Chychota, Regional Director, 27 - 2nd Avenue, S.W., Dauphin, Manitoba, R7N 3E5, Phone: 638-9111

Kevin Jaworsky, 27 - 2nd Avenue, S.W., Dauphin, Manitoba, R7N 3E5, Phone: 638-9111

Mary Paziuk, Ethelbert, Manitoba, R0L 0T0, Phone: 742-3779

Brian Wilson, Box 970, Roblin, Manitoba, R0L 1P0, Phone: 937-2158

Otto Penner, Box 160, Russell, Manitoba, R0J 1W0, Phone: 773-2043

Stephanie Jersak, Box 370, Swan River, Manitoba, R0L 1Z0, Phone: 734-3417

Rodger Sheldon, Box 180, Ste. Rose du Lac, Manitoba, R0L 1S0, Phone: 447-2116

Marnie McCracken, Box 2550, The Pas, Manitoba, R9A 1M4, Phone: 623-6411

Interlake Region:

Andrew Dickson, Regional Director, Box 2000, Arborg, Manitoba, R0C 0A0, Phone: 376-5212

Gerald Huebner, Box 2000, Arborg, Manitoba, R0C 0A0, Phone: 376-5212

John Sanders, Box 260, Ashern, Manitoba, R0C 0E0, Phone: 768-2686

Dan Roche, Box 40, Fisher Branch, Manitoba, R0C 0Z0, Phone: 372-6526

Jim Mason, Box 40, Lundar, Manitoba, R0C 1Y0, Phone: 762-5649

Laxman Tripathy, 201 - 446 Main Street, Selkirk, Manitoba R1A 1V7, Phone: 482-3922

Stan Stadnyk, Box 920, Stonewall, Manitoba, R0C 2Z0, Phone: 467-5511

Hilmar Johnson, Box 70, Teulon, Manitoba, R0C 3B0, Phone: 886-2696

Southwest Region:

Wayne Digby, Regional Director, 1129 Queens Avenue, Brandon, Manitoba, R7A 1L9 Phone: 728-5724

Marcel Archambault, 1129 Queens Avenue, Brandon, Manitoba, R7A 1L9, Phone: 728-5724

Boissevain Ag. Office, Box 729, Boissevain, Manitoba, R0K 0E0, Phone: 534-2461

Murray Frank, Box 129, Carberry, Manitoba, R0K 0H0, Phone: 834-3349

John Patterson, Box 50, Hamiota, Manitoba, R0M 0T0, Phone: 764-2767

Scott Day, Box 668, Killarney, Manitoba, R0K 1G0, Phone: 523-4510

Doug Southam, Box 519, Melita, Manitoba, R0M 1L0, Phone: 522-3256

Neil Galbraith, Box 1198, Minnedosa, Manitoba, R0J 1E0, Phone: 867-3961

Bob Durston, Box 670, Neepawa, Manitoba, R0J 1H0, Phone: 476-2311

W.E. Lambert, Box 100, Shoal Lake, Manitoba, R0J 1Z0, Phone: 759-2394

Souris Ag. Office, Box 850, Souris, Manitoba, R0K 2C0, Phone: 483-2153

John Hollinger, Box 850, Virden, Manitoba, R0M 2C0, Phone: 748-3873

Additional Comments:

This program, conducted jointly by Manitoba Agriculture and PFRA, will be the major agricultural soil conservation delivery vehicle in Manitoba from 1990 to 1993. It represents an extension and expansion of activities initiated under the Canada-Manitoba AGRI-FOOD Agreement which is currently expiring. A number of local conservation organizations were established under that Agreement. Six conservation districts have also been established under the Conservation Districts Program, as described elsewhere in this Directory. FARMING FOR TOMORROW will build on this base of local involvement and management.

RANGELAND MANAGEMENT

Leading Agency:

Agricultural Crown Lands Branch, Manitoba Agriculture

Funding & Duration of Program:

$300,000 over 5 years, funded through FARMING FOR TOMORROW.

Program Objectives:

The broad purpose of this Program is to assist lessees develop acceptable management systems that sustain or enhance land productivity in the long term on Crown Lands designated for agricultural use. Specific objectives are:

- to provide lessees with farm-specific land management plans
- to encourage the adoption of land based management improvements by providing financial incentives.

Location:

Activity will be concentrated in areas in which Agricultural Crown Lands are located. Largest concentrations are in the Northwest, Interlake and Eastern Regions.

Farmer Assistance & Incentives:

District Land Representatives, with the assistance of Regional Specialists, will assist lessees develop land based management plans.

Financial incentives will be provided for activities such as:

- encouraging the use of season-specific forage species, which will extend the grazing season.
- renovation and fertilization.
- developing rotational and complementary grazing systems.
- controlling encroachment of undesirable native species.

Cost-sharing will be 25% of the cost of the practices, to a maximum of $1,000 per applicant.

Eligibility Criteria:

Eligible clients will hold an Agricultural Crown Lands forage lease and be prepared to enter into an agreement of understanding to follow a land-based management plan developed in cooperation with Manitoba Agriculture.

Contact Persons:

John Neabel, Director, Agricultural Crown Lands, 1495 St. James Street, Winnipeg, Manitoba, R3H 0W9, Phone: 945-8104

Farmers should contact their District Land Representatives directly.

Additional Comments:

This Program will increase productivity on the existing land base of Agricultural Crown Lands, thereby reducing pressures to develop new lands. Soil conservation will be fostered by reducing over-grazing which is observed on numerous parcels.

PFRA COMMUNITY PASTURE PROGRAM

Lead Agency:

Prairie Farm Rehabilitation Administration

Funding & Duration:

The program is partially cost recoverable through user fees and partially funded by the Federal Government - approximately 65% cost recovery and 35% government funded.

It is an ongoing program.

Program Objectives:

- to make possible the removal of lands from unsuitable or unacceptable land uses and to facilitate improved land use through their rehabilitation, conservation, and management.

- to utilize the resource primarily for the summer grazing of cattle while assisting in stabilizing small farms and providing breeding bulls to encourage high quality, long-term cattle production.

Location:

The pastures are located in Manitoba, Saskatchewan, and Alberta.

Farmer Assistance & Incentives:

None. The government funding is utilized to accomplish the land use adjustment. The services of grazing and breeding cattle are cost recoverable through user fees. Grazing privileges are available for some 3700 patrons and 110 000 adult head. The 1989 grazing rates are $0.28 per head per day.

Eligibility Criteria:

Successful applicants must be at least 18 years of age and a bona fide farmer as determined by principal occupation, major source of income and control of time. Applicants must winter their own cattle.

Eligibility is further based on comparative need for grazing privileges as determined by point rating of land controlled by ownership, lease, rental and grazing privileges in community pastures or crown leases.

Contact Persons:

Jim Nugent, Box 275, 244-10th Street, Brandon, Manitoba, R7A 5Z2, Phone: 726-7584

Ron Moss, 317 Main Street, 100 Federal Building, Dauphin, Manitoba, R7N 1C5, Phone: 638-6108

FARM SHELTERBELT PROGRAM

Lead Agency:

Prairie Farm Rehabilitation Administration

Funding & Duration of Program:

Provision of planting stock for shelterbelts is an ongoing program.

Program Objective:

Field shelterbelts - tree and shrub seedlings suitable for field shelterbelts will be provided to bona fide applicants. Assistance may be provided in designing field shelterbelt plantings and recommendations made for maintenance.

Location:

Manitoba

Farmer Assistance:

The shelterbelt seedlings will be provided free of charge. Financial assistance may be available to help cover costs of shipping, planting and maintenance. Further establishment and renovation assistance may be available under federal/ provincial soil conservation programs.

Eligibility Criteria:

Bona fide farmers or those with greater than 40 acres are eligible for planting stock.

Contact Persons:

PFRA Shelterbelt Centre, Indian Head, Saskatchewan, SOG 2KO, Phone: (306) 695-2184 or contact the local Manitoba Agriculture office.

FARM WATER PROGRAMS

Rural Water Development.....B.1

On-Farm Water Management.....B.2

RURAL WATER DEVELOPMENT

Lead Agency:

Prairie Farm Rehabilitation Administration,
Manitoba Water Services Board

Funding & Duration of Program:

Ongoing program.

Program Objectives:

To assist farmers, and rural communities that support agriculture, in the development of secure water supplies to mitigate the adverse impacts of drought and contribute to the stability and development of rural Manitoba.

To sustain the productivity of soil and water resources by advising prospective irrigators on soil and water suitability.

Location: Manitoba

Farm Assistance & Incentives:

1. Farm Water Source Development

- Together, PFRA and the MWSB provide a comprehensive program to develop individual on-farm water supplies.

- PFRA financial assistance is based on unit cost allowances or one-third of eligible costs, whichever is less, for the development of wells, dugouts, stockdams or other water sources. On-farm pipelines will also be financially supported. The maximum assistance for source development is $1,650 per project, increasing to $2,200 if the purpose is for irrigation.

- MWSB financial assistance is 30% of the eligible costs not cost-shared by PFRA. The MWSB will further assist with "abnormal costs" associated with the construction and mechanization of an adequate water source.

- For irrigation, MWSB financial assistance is 30% of eligible costs, to a maximum grant of $2,000. In this case, eligible costs overlap PFRA eligible costs. Eligible costs include, among many other things, groundwater investigations whether or not groundwater supplies prove to be adequate.

- Both agencies also supply technical assistance, depending on the type of activity:
PFRA - well, dugout, and dam construction
MWSB - well construction, water treatment, supply design and pipelines. In the case of irrigation, Manitoba Agriculture advises on soil and water suitability.

2. Dugout Filling

- Farmers are assisted by the MWSB in the filling (pumping) of farm dugouts, to maintain viable livestock operations in water short periods until an adequate water source can be developed. Farmers are charged for dugout filling based on the distances involved.

3. Agricultural Area Water Pipelines

- Adequate supplies of quality water to meet farming needs are not always available on the farmstead. As a result PFRA and the MSWB provide financial and technical assistance to local governments or groups of farmers/ranchers to install pipelines for transporting water from a known supply into water-short areas.

- Subject to the availability of program funds, PFRA will provide financial assistance up to 50 percent of approved projects. Eligible costs include materials and installation, but not service costs, right-of-way or engineering.

- The MWSB will cover 30 percent of the total project cost after the PFRA contribution has been deducted.

4. Community Water Source Development

- There are situations where a community water supply must be developed even before a pipeline or bulk water loading facility can be constructed. Local governments or groups of farmers will be financially and technically assisted by PFRA and the MWSB to identify and develop a basic water supply, including the network of facilities from which farmers can haul or pipe quality water to meet their domestic and farmyard needs.

- PFRA provides up to 50 percent of eligible costs on approved projects subject to the availability of program funds. Eligible costs include water source testing and development, intermediate storage, pumps and related equipment, and pipeline installation and materials.

- The MWSB provides a 30 percent contribution of costs after deducting PFRA's share, including the costs of land, right-of-way and essential water conditioning.

Where a community water source project is installed which does not meet stated objectives or procedures, the MWSB may cost-share construction at a rate of 30 percent to a maximum of $2,000.

Eligibility Criteria:

1. Farm Water Source Development

   - Applicants must be bona fide farmers/ranchers and own or control land on which the project is to be constructed. Applicants must obtain prior approval from PFRA and the MWSB before construction is started. Projects must meet established standards and specifications to obtain approval. For irrigation, soil and water must be suitable. Where other approvals or licenses are required, these must be obtained prior to payment of grant.

2. Dugout Filling

   - Applicants who are bona fide farmers/ranchers with livestock will be given priority in equipment rental.

3. Agricultural Area Water Pipeline

   - Local communities or legally associated groups consisting of five or more bona fide farmers/ranchers are eligible. Such groups must have permission where necessary from local or other governments. A group of rural residents is also eligible.

   - Groups and communities are required to enter into an agreement with Canada prior to project construction and must initially pay 100% of project costs. Contributions are provided upon project completion.

4. Community Water Source Development

   - Same as #3 above.

   - Towns, villages or hamlets must have a population of less than 300 to be eligible under this program.

Contact Persons:

PFRA:

Gerry Beaubier, PFRA Soil & Water Conservation Service Manager, P.O. Box 275, 244-10th Street, Brandon, Manitoba, R7A 5Z2, Phone: 726-7590

MWSB:

Farm Water Source Development and Dugout Filling

Richard Pasquill, Agri-Water Supervisor, Manitoba Water Services Board, 2022 Currie Blvd., Brandon, Manitoba, R7A 5Y6, Phone: 726-6076

Agricultural Area Water Pipeline or Community Water Source Development

Dick Menon, Chief Engineer, Manitoba Water Services Board, 2022 Currie Blvd., Brandon, Manitoba, R7A 5Y6, Phone: 726-6076

MDA:

Irrigation

George Klassen, 915-401 York Ave., Winnipeg, Manitoba, R3C OP8, Phone: 945-1926

Additional Comments:

Water development can contribute substantially to resource conservation by removing constraints to certain farm enterprises, especially dairy, cow-calf, stocker and horse operations, which require considerable volumes of hay and pasture. The growing of forages on erodible, saline and marginal lands or lands useful for wildlife, is very desirable from a conservation perspective.

ON-FARM WATER MANAGEMENT

Lead Agency:

Manitoba Agriculture

Funding & Duration of Program:

To assist farmers in designing on-farm surface water conveyance and control structures for the purpose of field drainage, pothole consolidation, or water retention.

Location:

Manitoba

Farm Assistance & Incentives:

For a fee of $60 per quarter section, a surveying and design service is available which provides key topographical information and proposed design elevations.

Eligibility Criteria:

Agricultural producers only. The farmer's assistance is essential during the field survey.

Contact Person:

Applications are available in Agricultural District offices.

George Klassen, Manitoba Agriculture, 915-401 York Avenue, Winnipeg, Manitoba, R3C OP8, Phone: 945-1926

GENERAL RESOURCE MANAGEMENT

Manitoba Conservation Districts.....C.1

Special Conservation Fund.....C.2

Environmental Partners Fund.....C.3

MANITOBA CONSERVATION DISTRICTS

Lead Agency:

Conservation Districts Authority, Manitoba Department of Rural Development

Funding & Duration of Program:

Approximately $3.5 million annually in six Districts, representing their total annual expenditures. Funding sources are an annual grant from the Province of Manitoba, municipal levies, landowner contributions and various external sources.

Program Objectives:

Under the authority of the Conservation Districts Act:

- to assist local people in developing and delivering rural conservation programs, primarily on a watershed basis.

- to provide technical and financial assistance for;
  - soil and water management,
  - wildlife and fisheries management, and
  - recreation and public education.

Location:

Six Districts in agro-Manitoba, namely the
- Turtle River Watershed Conservation District
- Alonsa Conservation District
- Whitemud Watershed Conservation District
- Turtle Mountain Conservation District
- Cooks Creek Conservation District
- Pembina Valley Conservation District

Farmer Assistance & Incentives:

Financial incentives are available for a wide range of programs including:

- forage seed purchase
- runway stabilization
- shelterbelt planting
- block tree planting
- water storage
- crop residue management
- salinity management
- wildlife habitat maintenance and enhancement
- drainage maintenance and enhancement

Local districts should be consulted directly for incentive details.

February, 1990

Eligibility Criteria:

Must be a landowner within a Conservation District. Specific eligibility criteria vary according to programs and Districts.

Contact Persons:

Greg Bruce, TRWCD, Box 449, Ste. Rose du Lac, Manitoba, R0L 1S0, Phone: 447-2139

Thor Thorleifson, ACD, Box 33, Alonsa, Manitoba, R0J 1H0, Phone: 767-2101

Wayne Hildebrand, WWCD, Box 130, Neepawa, Manitoba, R0J 1H0, Phone: 476-2305

Gary Davis, TMCD, Box 508, Deloraine, Manitoba, R0M 0M0, Phone: 747-2530

Bernie Lussier, CCCD, 530 Main Street, Oakbank, Manitoba, R0E 1J0, Phone: 444-3652

Pembina Valley CD contact person to be determined.

For general information, contact: Phil Weiss, Resource Planner, Conservation Districts Authority, 711-330 Graham Avenue, Winnipeg, Manitoba, R3C 4A5, Phone: 945-0971

Additional Comment:

Conservation Districts will serve as local organizations through which other conservation programs are delivered.

SPECIAL CONSERVATION FUND

Lead Agency:

Manitoba Natural Resources

Funding & Duration of Program:

1989 - $500,000, funding from lotteries. Future funding to be determined.

Program Objective:

To encourage community projects that sustain and enhance resource productivity and environmental quality. Examples of projects which could be funded include tree planting, wetland conservation, fish and wildlife habitat restoration, and small scale water conservation projects.

Location:

Province-wide.

Farmer Assistance & Incentives:

Assistance based on project merit, demonstrated need and available funds; total assistance not to exceed $25,000/year project.

Eligibility Criteria:

Non-profit community based organizations, associations, local governments are eligible Projects must conserve or rehabilitate the environment and improve resource management.

Contact Persons:

Grant Baker, Special Assistant to the Minister of Natural Resources, Room 314, Legislative Building, Winnipeg, Manitoba, R3C 0V8, Phone: 945-3730

Robert Sopuck, Executive Director, Sustainable Development Unit, 305-155 Carlton Street, Winnipeg, Manitoba, R3C 3H9, Phone: 945-1010

Additional Comment:

This is a partner funding program, with projects cost-shared with local groups and organizations.

ENVIRONMENTAL PARTNERS FUND

Lead Agency:

Environment Canada

Funding and Duration of Program:

Five-year $50 million program which commenced June 1989. Manitoba has been allocated 6% of the annual budget or $600,000 per year.

Program Objectives:

The Fund encourages partnerships between local groups and the federal government. The Fund can provide matching funds for local projects which promote sustainable development and increase environmental awareness in the following areas:

- those that conserve or rehabilitate the environment such as: improving parks; restoring wetlands; fish and wildlife habitat; and community based conservation programs.

- those that support waste recycling and waste reduction such as: residential "blue box" type recycling programs; composting of biodegradable wastes; and hazardous household waste disposal programs.

Location:

Manitoba

Assistance and Incentives:

The Fund provides financial support for up to 50% of the total value of the project.

The maximum federal contribution for an individual project is $200,000 over a 3 year period.

Funds will not be provided for:

- the preparation of educational/promotional material as a stand-along project.

- feasibility studies or position papers.

- the organization or holding of seminars or workshops.

- the acquisition of lands (assistance for land development will be considered). This restriction on land acquisition is currently under review.

February, 1990

Eligibility Criteria:

Local groups are the primary target for assistance. Not eligible are federal, provincial, territorial, municipal governments or agencies and commercial organizations (these can provide technical, administrative and financial support but not the lead).

Contact Persons:

Carrol Klaponski, Room 2000, 266 Graham Avenue, Winnipeg, Manitoba, R3C 3V4, Phone: 983-8574

Application forms available from: Environmental Partners Fund, Environment Canada, 457 Main Street, Winnipeg, Manitoba, R3B 3E8.

WILDLIFE HABITAT PROGRAMS

Prairie CARE.....D.1

HELP.....D.2

Manitoba Heritage Marsh Program.....D.3

Ducks Unlimited Canada
Habitat Development Program.....D.4

Prairie Farming Program.....D.5

Habitat Trust.....D.6

Manitoba Habitat Heritage.....D.7

Critical Wildlife Habitat.....D.8

Damage Prevention and Compensation Programs....D.9

- Big Game Damage Prevention.....D.9.1
- Big Game Damage Compensation.....D.9.2
- Waterfowl Damage Prevention.....D.9.3
- Waterfowl Damage Compensation.....D.9.4

PRAIRIE CARE

Lead Agency:

Ducks Unlimited Canada

Funding & Duration of Program:

$1 million over 3 years committed to the pilot phase in Manitoba, $6 million prairie-wide.

Program Objectives:

Prairie CARE (Conservation of Agricultural Resources and Environment) is part of Ducks Unlimited commitment to the North American Waterfowl Management Plan. As a "partnership program", it emphasizes mutual benefits for agriculture and wildlife on the same land base and will complement other soil and water conservation activities.

This Program will:

- demonstrate and encourage land management practices having mutual benefits to soil conservation, farm economics and wildlife habitat.

- provide incentives for converting land marginally suited to agricultural production into wildlife habitat.

- secure limited acreages of key wildlife habitat associated with wetlands through purchase or long-term lease.

- provide technical assistance on request to local organizations and landowners wishing to combine waterfowl habitat benefits with soil conservation practices.

Location:

During the pilot phase, active recruitment of habitat conversion and leasing will occur in the Rural Municipalities of Roblin, Argyle, Archie and Wallace. Agricultural demonstration projects and applications for habitat conversion and leasing will also be considered from throughout the pothole habitat region in western Manitoba and adjacent to designated Heritage Marshes or Candidates.

February, 1990

Expansion will be planned into other areas.
Note: See Additional Comments

Farmer Assistance & Incentives:

Forage establishment - assistance for lands associated with wetlands and not eligible under another program.

Forage leases - payments to landowners who retire land from annual crop production or alter their management practices to provide wildlife benefits.

Grazing systems - material and technical assistance.

Conservation farming demonstrations - technical and financial assistance to approved projects by farmer groups for equipment and other costs associated with conservation farming techniques.

Eligibility Criteria:

Applications for habitat development options, demonstrations in cooperation with local conservation organizations, and landowner-initiated projects will be considered in designated municipalities throughout western Manitoba. Projects should be associated with wetland areas having waterfowl production potential.

Contact Persons:

Bill Poole, 5 - 1325 Markham Road, Winnipeg, Manitoba, R3T 2N6, Phone: 269-6960

Gary Garrioch, Brandon Area Office, 2034 Currie Blvd., Box 1031, Brandon, Manitoba, R7A 6A4, Phone: 725-3580

Bob Grant, Dauphin Area Office, Keays and Industrial Road, Dauphin, Manitoba, R7N 3B3, Phone: 638-6112

Additional Comments:

At the time of Directory preparation, active consideration is being given to amalgamating Prairie CARE and HELP. Four groups of Manitoba municipalities are being targeted for the first five year thrust:

- Hamiota, Blanshard, Saskatchewan, Clanwilliam, Minto
- Shoal Lake, Rossburn, Silver Creek, Birtle
- Archie, Wallace, Pipestone, Sifton
- Riverside, Strathcona, Argyle, Roblin, Turtle Mountain

HELP

(Habitat Enhancement Land Use Program)

Lead Agencies:

Manitoba Natural Resources, Wildlife Branch, in Association with Ducks Unlimited Canada, and Wildlife Habitat Canada

Funding & Duration of Program:

$3 million over eight years. The HELP Agreement was signed in May, 1987 and field implementation began in April, 1988.

Program Objectives:

Specific objectives are to:

- protect wetland-upland complexes with significant production capability.
- lease, develop and manage upland habitat for nesting waterfowl and for soil and water conservation benefits.
- encourage landowners by means of incentives to undertake conservation farming techniques beneficial to wildlife.

Location:

Initial emphasis is in the R.M. of Shoal Lake. The program may be expanded to cover other prime waterfowl nesting habitat in south-western Manitoba through amalgamation with the Prairie CARE program.

Farmer Assistance & Incentives:

1. Habitat Protection Agreements -

a) Annual payments to reserve wetland-upland complexes for wildlife purposes under 5 to 7 year lease agreements or longer.

b) Incentive payments to farmers for establishment of tame forage on lands with good nesting potential and for farmers to delay hay harvest until mid-July to decrease the impact upon nesting waterfowl.

c) Incentive payments to establish permanent forage crops on saline land around sloughs.

d) Leasing blocks of cultivated land to establish dense nest cover; agreements are for 5 to 7 years.

February, 1990

e) Leasing of former wetland areas that can be reflooded to a productive state for waterfowl.

2. Rotational Grazing and Conservation Tillage Demonstrations -

Two rotational grazing projects and 8 conservation tillage demonstrations will be the objective of this aspect of HELP. Landowners will be offered various incentives to participate in these demonstrations.

3. Habitat Management -

Landowners may be provided with technical assistance, and in some cases materials and labour to assist in habitat improvement, including nest structures, small dams, watering ponds, nesting islands, and habitat-set-aside.

4. Habitat Acquisition and Donation -

Key habitats may be acquired for wildlife use and management in perpetuity.

Eligibility Criteria:

HELP projects will be assessed on their capability to meet waterfowl habitat criteria relating to wetland diversity, brood water and upland nesting cover.

Contact Person:

Herb Goulden, Manager, HELP Project, Wildlife Branch, Department of Natural Resources, Brandon, Manitoba, R7A 1L9, Phone: 726-6444

Additional Comments:

HELP is a holistic approach to wildlife habitat maintenance and management in the heart of Manitoba's prairie pothole region. It is an incentive program for farmers to maintain and develop habitat for waterfowl and other wildlife.

Conservation of soil and water resources through various conservation farming practices that are "wildlife friendly" are important parts of the program. HELP was designed as a preparatory step for the North American Waterfowl Management Plan and subsequently became part of the initial implementation of that program. Amalgamating Prairie CARE and HELP is currently under consideration.

February, 1990

MANITOBA HERITAGE MARSH PROGRAM

Lead Agency:

Manitoba Natural Resources

Funding & Duration of Program:

Funding negotiated on a project basis. The Program resulted from a 10 year Agreement signed on April 18, 1985 between Manitoba Natural Resources, Ducks Unlimited Canada, the Manitoba Naturalists Society and the Manitoba Wildlife Federation, amended in 1987 to add Wildlife Habitat Canada.

Program Objectives:

The broad purpose of the Manitoba Heritage Marsh program is to conserve, manage and develop some of the Province's most significant marshes. Special attention is to be provided to those whose function and existence is threatened by land use activities.

Designation of large (500 acres+) important wetlands as Heritage Marshes will lead to establishment of marsh development and management plans, designed to provide for environmental, economic, recreational and educational values.

Heritage Marshes will provide a significant proportion of the moulting and staging habitat required to accommodate waterfowl produced under the North American Waterfowl Management Plan. Large permanent wetlands also provide a refugium during periods of drought.

Location:

Provincial

Farmer Assistance & Incentives:

Large marshes are fall concentration areas for waterfowl and as such present crop depredation risks to nearby farms. Prevention and reduction of crop damage by waterfowl are integral parts of the Heritage Marsh project development plans.

Where depredation is a severe problem land will be obtained as necessary for lure cropping or the establishment of bait stations.

February, 1990

Agricultural and public benefits such as flood control, groundwater recharge, water storage and backflood irrigation will be considered in development plans.

Eligibility Criteria:

To date, seven marshes have been designated as Heritage Marshes: Grant's Lake; Oak Hammock; Proven Lake; Saskeram WMA; Summerberry; Delta; and Lidcliff.

There are currently 18 Candidate marshes for Heritage Marsh status, namely: Oak Plum; Netley-Libau; Big Grass; Dennis Lake; Whitewater Lake; Tom Lamb WMA; Marshy Point; Turtle River; Dog Lake; Shoal Lakes - Vestfold; Pinemuta-Lake St. Martin; Big Point; Lizard Lake; Rat River Swamp; Hecla; Portia Lake; Reykjavik; and Hunter-Maple.

Farmers in and around these marshes will benefit from the projects specifically designed to suit the individual characteristics of each marsh.

Contact Person:

Lorne Colpitts, Chairman, Heritage Marsh Advisory Committee, Box 24, 1495 St. James Street, Winnipeg, Manitoba, R3H 0W9, Phone: 945-7755

Marilyn Latta, Naturalist's Society, 62 Glenthorne Cres., Winnipeg, Manitoba, R2M 2R4, Phone: 253-9245

Rick Wishart, Ducks Unlimited Canada, 5 - 1325 Markham Rd., Winnipeg, Manitoba, R3T 4J6, Phone: 269-6960

Art Allan, Manitoba Wildlife Federation, 1770 Notre Dame Avenue, Winnipeg, Manitoba, R3E 3K2, Phone: 633-5967

Dave Neave, Suite 301 - 1704 Carling Avenue, Ottawa, Ontario, K2A 1C7, Phone: (613) 722-2090

DUCKS UNLIMITED CANADA HABITAT DEVELOPMENT PROGRAM

Lead Agency:

Ducks Unlimited Canada

Funding and Duration of Program:

$6.5 million annually in Manitoba with $40 million Canada wide.

Program Objective:

Water development and enhancement projects to preserve, restore and improve wetlands for waterfowl. Water control works are used to develop wetlands to the optimal benefit of wildlife as well as provide landowner benefits where possible.

Projects can include:

- Restoration of wetlands drained or lowered by ditches, tiles or other means.

- Development of wetlands which have been impacted through alterations to their storage or drainage patterns to restore more natural annual and long term conditions.

- Creation of "new" wetlands along creeks or natural water courses.

- Natural or artificial seasonal backflood of hayflats to provide forage and waterfowl staging as well as nesting cover.

Location:

Projects are primarily located in areas of high density waterfowl production as well as spring or fall staging areas. This includes much of agro-Manitoba, and the Saskatchewan River Delta.

Landowner Assistance and Incentives:

Ducks Unlimited provides in total or in cost/share with others the funds for all capital works, for example: dams, control structures and culverts. Landowners make available their lands under free easement but in return may obtain a variety of benefits including flood protection, livestock water, machinery crossing capability and improved forage production from backflood.

Eligibility Criteria:

Any private holdings or Crown Lands are eligible given the wetlands meet specific biological and engineering criteria for development.

Contact Persons:

Gary Garrioch, P.O. Box 1031. 2-34 Currie Boulevard, Brandon, Manitoba, R7A 6A3, Phone: 725-3580

Bob Grant, P.O. Box 766, Dauphin, Manitoba, R7N 3B3, Phone: 638-6112

Rollie Wilkins, #170 Highway 67E, Box 1160, Stonewall, Manitoba, R0C 2Z0, Phone: 467-5312

Clem Jones, Box 1799, The Pas, Manitoba, R9A 1L5, Phone: 623-7811

Additional Comments:

Development of wetland projects in concert with the Prairie CARE program outlined elsewhere or in its target area, as well as enhancement of Heritage Marshes, are given top priority. Other areas will be evaluated and priorized upon their capability to produce waterfowl and potential threats of negative impacts from other sources.

PRAIRIE FARMING PROGRAM

Lead Agency:

North American Wildlife Foundation

Funding & Duration of Program:

Funding will be on an annual basis.

Program Objectives:

Specific objectives are to:

- promote soil and water conservation practices which benefit farm profitability and waterfowl production.

- enhance relationships between sound soil and water conservation practices and waterfowl production.

- communicate the benefits of soil and water conservation to farmers, waterfowl advocates and other constituencies.

- enhance the working relationships between farmers and wildlife advocates.

Location:

Initial focus will be in the R.M.s of Odanah, Harrison, Saskatchewan and Minto in southwestern Manitoba. Ultimately all of the prairie pothole area of Canada and the northern United States will be included.

Farmer Assistance & Incentives:

This is not an "incentives" program.

Farmer co-operators will be solicited for soil and water conservation projects. Funding will be directed at program support rather than acreage payments.

Eligibility Criteria:

Farmer co-operators will be solicited who have problem lands and who are interested and willing to co-operate.

Research institutions located in the Prairie pothole area will be given conditional grant money to support specific research, providing they have the capability to conduct relevant research.

Contact Person:

Crawford Jenkins, Director, Prairie Farming Program, 37-11th Street, Brandon, Manitoba, R7A 4J2, Phone: 726-9555.

HABITAT TRUST

Lead Agency:

MWF Habitat Foundation Inc.

Funding and Duration of Program:

Cooperating agencies are Ducks Unlimited Canada, Manitoba Wildlife Federation and Manitoba Natural Resources, Wildlife Branch. Major sources of funding are from donations and agreements with private and government agencies. The Program will continue indefinitely as long as funding sources are continued.

Program Objectives:

Habitat Trust was established to enable land to be set-aside for the purpose of protecting or enhancing valuable wildlife habitat. Lands are obtained through cooperative agreements with landowners and from donations, purchases or leases.

The Foundation under its Habitat Trust Program is currently arranging to take title to all lands owned by the Manitoba Wildlife Federation, except those covered by agreement with other agencies.

The conservation of soil and the rehabilitation of neglected properties are major objectives on set-aside lands.

The MWF Habitat Foundation Inc. has been incorporated and has obtained charitable status, essentially to ensure that properties currently held will be available for future generations of Manitobans. In future years it will become a major player in the preservation of much of the flora and fauna which currently is at risk in the Province of Manitoba.

The following are excerpts from the Articles of Incorporation:

"To receive donations of and to hold, control and administer property of every kind and description and wheresoever situated, and to apply the property and any income therefrom for charitable purposes; including the promotion and pursuit of public education in the art and science of sustainable development of the environment by preservation and demonstration of, and including the provision of recreational facilities and opportunities within natural habitat ecosystems and for the benefit of Manitoba citizens present and future."

"To work with wildlife and game and fish associations affiliated with the Manitoba Wildlife Federation, and other organizations in the preservation of natural habitat ecosystems."

Location:

All areas in the Province of Manitoba.

Farmer Assistance & Incentives:

The Co-operator program in which a farmer pledges to retain habitat has been very successful. About 20,000 acres are currently in the Cooperator Program; scattered throughout the Province. Habitat Trust places signs around the property, and a co-operator's sign at the residence of the farmer. There is no financial payment.

As the Foundation grows it will provide assistance and incentives toward soil conservation according to available resources.

Eligibility Criteria:

Any program or property which falls within the mandate of the Foundation will be eligible.

Contact Persons:

Art Allan, President or Randy Bean, Habitat Co-ordinator, MWF Habitat Foundation, Operations Office, 1770 Notre Dame Avenue, Winnipeg, Manitoba, R3E 3K2, Phone: 633-5967

MANITORA HABITAT HERITAGE

Lead Agency:

Manitoba Habitat Heritage Corporation, and Manitoba Natural Resources (Wildlife and Fisheries Branches)

Funding and Duration of Program:

$200,000.00 annually. Continuing but reviewed on an annual basis with funding subject to legislative consideration.

Program Objectives:

Specific objectives are to:

- provide permanent protection of critical wildlife habitats through acquisition of lands.

- provide financial incentives to landowners to maintain valuable existing wildlife habitat on private lands.

- promote/fund projects designed to improve wildlife values of existing public lands.

- provide financial assistance to individuals/ organizations desiring to enhance wildlife values of private/public lands.

Location:

The land acquisition and leasing component of the program is confined to agro-Manitoba. Wildlife habitat enhancement projects may occur anywhere within the Province.

Farmer Assistance and Incentives:

Landowners enter into five year Habitat Protection Agreements with the Corporation to maintain wildlife habitat in its present state. Financial incentives are based on acreage and assessed value of land containing valuable wildlife habitat. Payment rates are limited to $1,000.00/landowner/year and $8.00/acre/year for lands involved in the Agreement.

Eligibility Criteria:

Priority is given to lands situated south of P.T.H. #16 and west of the Red River.

Eligible lands could contain various wildlife habitat types. For example, this may range from white-tailed deer wintering range to garter snake hibernacula, from stream bank stabilization to small dam construction.

February, 1990

Priority to leasing is given to lands that are vulnerable to development for agricultural use.

Contact Persons:

Peter Hildebrand, Habitat Specialist, Wildlife Branch, 1495 St. James Street, Winnipeg, Manitoba, R3H 0W9, Phone: 945-7760

Larry Bidlake, Regional Wildlife Specialist, Southwestern Region, Wildlife Branch, Agricultural Extension Centre, 1129 Queens Avenue, Brandon, Manitoba, R7A 1L9 Phone: 726-6448

Dick Robertson, Regional Wildlife Specialist, Winnipeg Region, Wildlife Branch, Fort Osborne Complex, 139 Tuxedo Avenue, Winnipeg, Manitoba, R3N 0X6, Phone: 945-7254

Dwain Davies, Wildlife Biologist, Western Regional Office, Provincial Building, 27 Second Avenue S.W., Dauphin, Manitoba, R7N 3E5, Phone: 638-9111

Barry Verbiwski, Regional Wildlife Specialist, Gimli Industrial Park Complex, Box 40, Gimli, Manitoba, R0C 1B0, Phone: 642-8155

Gene Collins, Wildlife Biologist, Northwest Regional Office, Provincial Building, 3rd & Ross Avenue, Box 2550, The Pas, Manitoba, R9A 1M4, Phone: 623-6411

Steve Kearney, Regional Wildlife Specialist, Northeastern Regional Office, Provincial Building, 59 Elizabeth Drive, Thompson, Manitoba, R8N 1X4, Phone: 667-6500

CRITICAL WILDLIFE HABITAT

Lead Agency:

Manitoba Natural Resources

Funding & Duration of Program:

$287,000/year for 5 years, starting April 1, 1989.

Program Objectives:

Three Sub-programs:

- Acquisition - Acquire critical remaining habitats on a voluntary basis.

- Habitat Protection Agreements - Maintain critical wildlife habitats on private lands. Promote private land stewardship of important wildlife habitat.

- Habitat Development - Implement habitat enhancement projects on protected lands.

Location:

Agro-Manitoba

Farmer Assistance & Incentives:

Program allows for up-front payment of leases.

Eligibility Criteria:

Lands with critical/important wildlife habitat, as determined by program managers.

Contact Persons:

Brian Gillespie, Chief, Habitat Section, Wildlife Branch, Manitoba Natural Resources, 1495 St. James Street, Winnipeg, Manitoba, R3H 0W9, Phone: 945-7763

Bob Cameron, Habitat Specialist, Wildlife Branch, 1495 St. James Street, Winnipeg, Manitoba, R3H 0W9, Phone: 945-7760

Peter Hildebrand, Habitat Specialist, Wildlife Branch, 1495 St. James Street, Winnipeg, Manitoba, R3H 0W9, Phone: 945-7760

Larry Bidlake, Regional Wildlife Specialist, Southwestern Region, Wildlife Branch, Agricultural Extension Centre, 1129 Queens Avenue, Brandon, Manitoba, R7A 1L9, Phone: 945-6448

February, 1990

Dick Robertson, Regional Wildlife Specialist, Winnipeg Region, Wildlife Branch, Fort Osborne Complex, 139 Tuxedo Avenue, Winnipeg, Manitoba, R3N OH6, Phone: 945-7254

Dwain Davies, Wildlife Biologist, Western Regional Office, Provincial Building, 27 Second Avenue, S.W., Dauphin, Manitoba, R7N 3E5, Phone: 638-9111

Barry Verbiewski, Regional Wildlife Specialist, Gimli Industrial Park Complex, Box 40, Gimli, Manitoba, R0C 1B0, Phone: 642-8155

Gene Collins, Wildlife Biologist, Northwest Regional Office, Provincial Building, 3rd & Ross Avenue, Box 2550, The Pas, Manitoba, R9A 1M4, Phone: 623-6411

Steve Kearney, Regional Wildlife Specialist, Northeastern Regional Office, 59 Elizabeth Drive, Thompson, Manitoba, R8N 1X4, Phone: 677-6500

Additional Comments:

Associated agencies participating in this venture are:

- Wildlife Habitat Canada
- Manitoba Habitat Heritage Corporation
- World Wildlife Fund (Canada)
- Manitoba Naturalists Society

BIG GAME DAMAGE PREVENTION

Lead Agency:

Manitoba Natural Resources (Regional Services)

Funding & Duration of Program:

All Year

Program Objectives:

To assist agricultural producers in preventing damage caused by deer, elk, and bears to crops.

Farmer Assistance & Incentives:

The program assists in scaring big game species for crops, establishing intercept feeding locations and in chronic locations assists in erecting hay yard fences.

Eligibility Criteria:

Agricultural producers suffering damage.

Contact Person:

Doug Pastuck, Wildlife Branch, Box 24, 1495 St. James Street, Winnipeg, Manitoba, Phone: 945-7752

Maurice Comeau, Regional Services, Box 36, 1495 St. James Street, Winnipeg, Manitoba, R3H 0W9, Phone: 945-6646

Larry Bidlake, Regional Wildlife Specialist, Southwestern Region, Wildlife Branch, 1129 Queens Avenue, Brandon, Manitoba, R7A 1L9, Phone: 726-6448

Dick Robertson, Regional Wildlife Specialist, Wildlife Branch, Fort Osborne Complex, 139 Tuxedo Avenue, Winnipeg, Manitoba, R3N 0X6, Phone: 945-7254

Dwain Davies, Wildlife Biologist, Western Regional Office, 27 Second Avenue, S.W., Dauphin, Manitoba, R7N 3E5, Phone: 638-9111

Barry Verbiwski, Regional Wildlife Specialist, Gimli Industrial Park Complex, Box 40, Gimli, Manitoba, R0C 1B0, Phone: 642-8155

Gene Collins, Wildlife Biologist, Northwest Regional Office, Provincial Building, 3rd and Ross Avenue, Box 2550, The Pas, Manitoba, R9A 1M4, Phone: 623-6411

Steve Kearney, Regional Wildlife Specialist, Northeastern Regional Office, Provincial Building, 59 Elizabeth Drive, Thompson, Manitoba, R8N 1X4, Phone: 667-6500

BIG GAME DAMAGE COMPENSATION

Lead Agency:

Manitoba Natural Resources (Wildlife Branch)

Duration:

Ongoing annually

Program Objectives:

To reduce the financial hardship sustained by agricultural producers suffering damage caused by big game species to crops and beehives.

Location:

Manitoba

Farmer Assistance and Incentives:

The value of damage for crops is calculated on the basis of annually established Manitoba Crop Insurance Corporation (MCIC) prices. Beehive losses are determined by Natural Resources Officers using established price guidelines. Payments for both crop and beehive claims equals 75% of the calculated loss value. Payments are not made to claims which are less than $100.

Eligibility Criteria:

All claims must be inspected by Natural Resources Officers who determine if the damage is eligible for a claim.

Contact Person:

Doug Pastuck, Wildlife Branch, Box 24 - 1495 St. James Street, Winnipeg, Manitoba, R3H 0W9, Phone: 945-7752

Larry Bidlake, Regional Wildlife Specialist, Southwestern Regina, Wildlife Branch, 1129 Queens Avenue, Brandon, Manitoba, R7A 1L9, Phone: 726-6448

Dick Robertson, Regional Wildlife Specialist, Winnipeg Region, Fort Osborne Complex, 139 Tuxedo Ave, Winnipeg, Manitoba, R3N 0N6, Phone: 945-7254

Dwain Davies, Wildlife Biologist, Western Regional Office, 27 Second Avenue, S.W. Dauphin, Manitoba, R7N 3E5, Phone: 638-9111

Barry Verbiwski, Regional Wildlife Specialist, Gimli Industrial Park Complex, Box 40, Gimli, Manitoba, R0C 1B0, Phone: 642-8155

Gene Collins, Wildlife Biologist, Northwest Regional Office, 3rd & Ross Avenue, Box 2550, The Pas, Manitoba, R9A 1M4, Phone: 623-6411

Steve Kearney, Regional Wildlife Specialist, Northeastern Regional Office, 59 Elizabeth Drive, Thompson, Manitoba, R8N 1X4, Phone: 677-6500

WATERFOWL DAMAGE PREVENTION

Lead Agencies:

Manitoba Natural Resources, Canadian Wildlife Service

Funding & Duration of Program:

Ongoing annually

Program Objectives:

To assist agricultural producers in preventing crop damage caused by waterfowl.

Locations:

All Manitoba

Farmer Assistance & Incentives:

The program assists in scaring waterfowl away from unharvested farm crops and by establishing alternate feeding sites for waterfowl in chronic damage areas.

Eligibility Criteria:

Agricultural producers suffering damage.

Contact Person:

Gordon Graham, Wildlife Branch, 1495 St. James Street, Winnipeg, Manitoba, R3H 0W9, Phone: 945-7749

Larry Bidlake, Regional Wildlife Specialist, Southwestern Region, Wildlife Branch, Agricultural Extension Centre, 1129 Queens Avenue, Brandon, Manitoba, R7A 1L9, Phone: 726-6448

Dick Robertson, Regional Wildlife Specialist, Winnipeg Region, Wildlife Branch, Fort Osborne Complex, 139 Tuxedo Ave., Winnipeg, Manitoba, R3N 0X6, Phone: 945-7254

Dwain Davies, Wildlife Biologist, Western Regional Office, 27 Second Avenue, S.W., Dauphin, Manitoba, R7N 3E5, Phone: 638-9111

Barry Verbiwski, Regional Wildlife Specialist, Gimli Industrial Park Complex, Box 40, Gimli, Manitoba, R0C 1B0, Phone: 642-8155

Gene Collins, Wildlife Biologist, Northwest Regional Office, 3rd & Ross Avenue, Box 2550, The Pas, Manitoba, R9A 1M4, Phone: 623-6411

Steve Kearney, Regional Wildlife Specialist, Northeastern Regional Office, 59 Elizabeth Drive, Thompson, Manitoba, R8N 1X4, Phone: 677-6500

WATERFOWL DAMAGE COMPENSATION

Lead Agency:

Manitoba Agriculture, Canada Agriculture

Funding & Duration of Program:

Ongoing annually

Program Objectives:

To reduce financial hardship of agricultural producers suffering waterfowl damage to crops.

Location:

All Manitoba

Farmer Assistance & Incentives

The proposed program benefits for 1990/91 throughout most of the province will likely equal 80% of the commercial value of the crop loss based on Manitoba Crop Insurance Corporation (MCIC) established prices. Producers in the Oak Hammock and Marshy Point areas receive additional benefits because government habitat and population management projects have resulted in significantly higher waterfowl numbers and amounts of crop damage than was historically the case. In these areas, benefits paid amount to the commercial value of the damaged crops based on MCIC established prices.

Eligibility Criteria:

Agricultural producers suffering damage. Some crops are not eligible, contact MCIC for details.

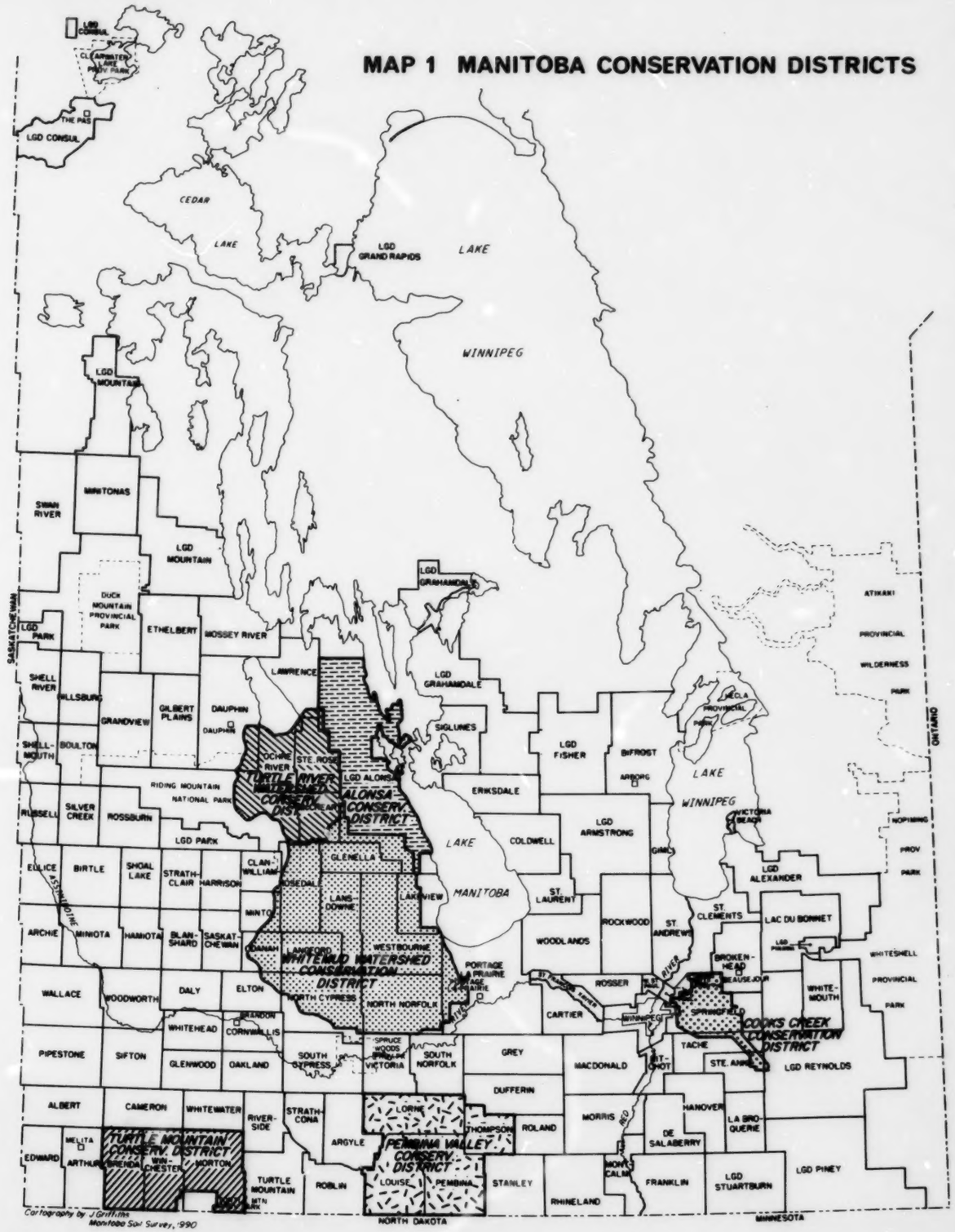
Contact Person:

Gerald Murkin, Manitoba Crop Insurance Corporation, Phone: 857-9711

Farmers should contact the local MCIC office.

MAP 1 MANITOBA CONSERVATION DISTRICTS

MAP 1 MANITOBA CONSERVATION DISTRICTS



Cartography by J Griffiths
Manitoba Soil Survey, 1990

MAP 2 MANITOBA POTHOLE REGION AND HERITAGE MARSHES

LEGEND

POTHOLE TERRAIN (PRODUCTION HABITAT★)

★DERIVED FROM SOIL LANDSCAPES OF CANADA-MANITOBA
AGRICULTURE CANADA, PUB. 5242B, 1986

HERITAGE MARSHES

1 GRANT'S LAKE
2 OAK HAMMOCK
3 PROVEN LAKE
4 SASKERAM WMA
5 SUMMERBERRY
6 DELTA
10 LIDCLIFF

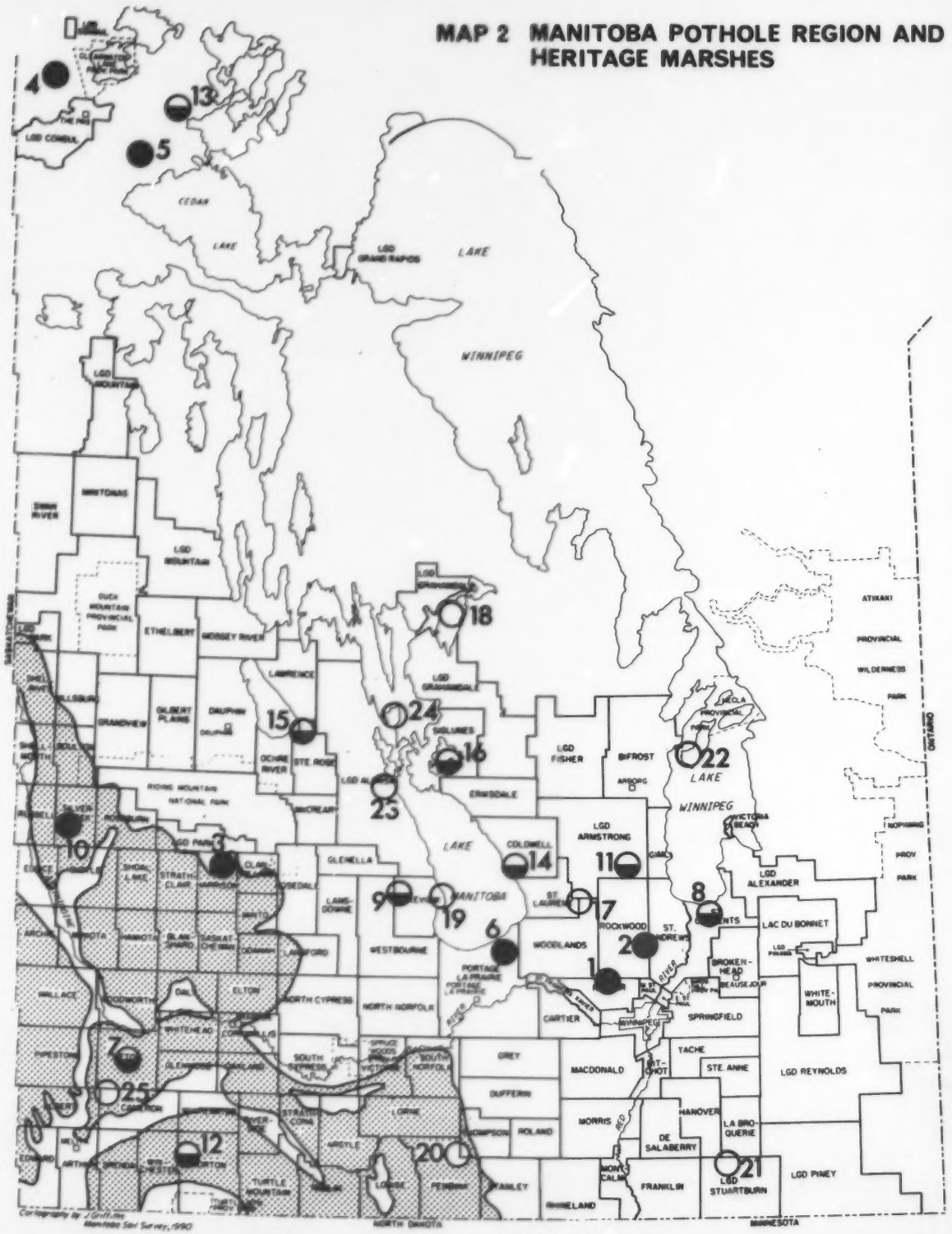
CANDIDATE HERITAGE MARSHES I

7 OAK-PLUM
8 NETLEY-LIBAU
9 BIG GRASS
11 DENNIS LAKE
12 WHITEWATER LAKE
13 TOM LAMB WMA
14 MARSHY POINT
15 TURTLE RIVER
16 DOG LAKE

CANDIDATE HERITAGE MARSHES II

17 SHOAL LAKES-VESTFOLD
18 PINEMUTA-LAKE ST. MARTIN
19 BIG POINT
20 LIZARD LAKE
21 RAT RIVER SWAMP
22 HECLA
23 PORTIA
24 REYKJAVIK
25 HUNTER-MAPLE

MAP 2 MANITOBA POTHOLE REGION AND HERITAGE MARSHES


WINNIPEG
LAKE
MANITOBA
ONTARIO
NORTH DAKOTA
MINNESOTA
ATIKAKI PROVINCIAL WILDERNESS PARK
WHITESHELL PROVINCIAL PARK
NOPIMING PROV PARK
HECLA PROVINCIAL PARK
LGD ARMSTRONG
LGD ALEXANDER
LGD REYNOLDS
LGD PINEY
LGD STUARTBURN
LGD FISHER
LGD GRAND RAPIDS
LAC DU BONNET
BIFROST
ROCKWOOD
MACDONALD
MORRIS
SPRINGFIELD
WOODLANDS
WESTBOURNE
NORTH NORFOLK
SOUTH NORFOLK
DUFFERIN
GREY
CARTIER
TACHE
STE. ANNE
HANOVER
DE SALABERRY
LA BROQUERIE
FRANKLIN
RHINELAND
WINKLER
STANLEY
PEMBINA
LORNE
ARGYLE
TURTLE MOUNTAIN
SOURIS
BRANDON
PORTAGE LA PRAIRIE
BROKEN-HEAD
WHITE-MOUTH
ST. ANDREWS
ST. LAURENT
ST. CLEMENTS
ST. NORBERT
ST. JEAN BAPTISTE
ST. PIERRE
ST. ROSE
ST. CLAIR
ST. FRANCOIS XAVIER

MAP 3 MANITOBA LOCAL ORGANIZATIONS
("FARMING FOR TOMORROW")

MANITOBA AGRICULTURE REGIONS

EASTERN REGION

1. STUARTBURN-PINEY AGRICULTURE DEVELOPMENT ASSOCIATION - SPADA
2. SOUTHEAST SOIL CONSERVATION ORGANIZATION - SESCO
3. WHITEMOUTH-REYNOLDS SOIL CONSERVATION DISTRICT
4. AGASSIZ SOIL AND CROP IMPROVEMENT ASSOCIATION

INTERLAKE REGION

5. SOUTH INTERLAKE LAND MANAGEMENT ASSOCIATION - SILMA
6. NORTH INTERLAKE CONSERVATION EFFORT

CENTRAL REGION

7. BUFFALO PLAINS SOIL AND WATER MANAGEMENT ASSOCIATION
8. STANLEY SOIL MANAGEMENT ASSOCIATION
9. PEMBINA SOIL AND CROP MANAGEMENT ASSOCIATION
10. BORDER AGRICULTURAL STEWARDSHIP ASSOCIATION
11. ARGYLE FARM PROGRESS ASSOCIATION
12. ST. ALPHONSE-BRUXELLES SOIL AND WATER MANAGEMENT ASSOCIATION
13. DEERWOOD SOIL AND WATER MANAGEMENT ASSOCIATION
14. PLAINSMEN SOIL AND WATER MANAGEMENT ASSOCIATION
15. MORRIS SOIL AND WATER CONSERVATION ASSOCIATION
16. MACDONALD SOIL AND WATER CONSERVATION ASSOCIATION
17. DUFFERIN SOIL AND WATER MANAGEMENT PROJECT
18. GREY SOIL MANAGEMENT PROJECT
19. SOUTH CENTRAL SOIL AND WATER MANAGEMENT ASSOCIATION
20. CENTRAL AGRICULTURAL CONSERVATION AREA - CACA
21. BENCHLAND SOIL AND WATER CONSERVATION COOPERATIVE
22. ALONSA CONSERVATION DISTRICT

SOUTHWESTERN REGION

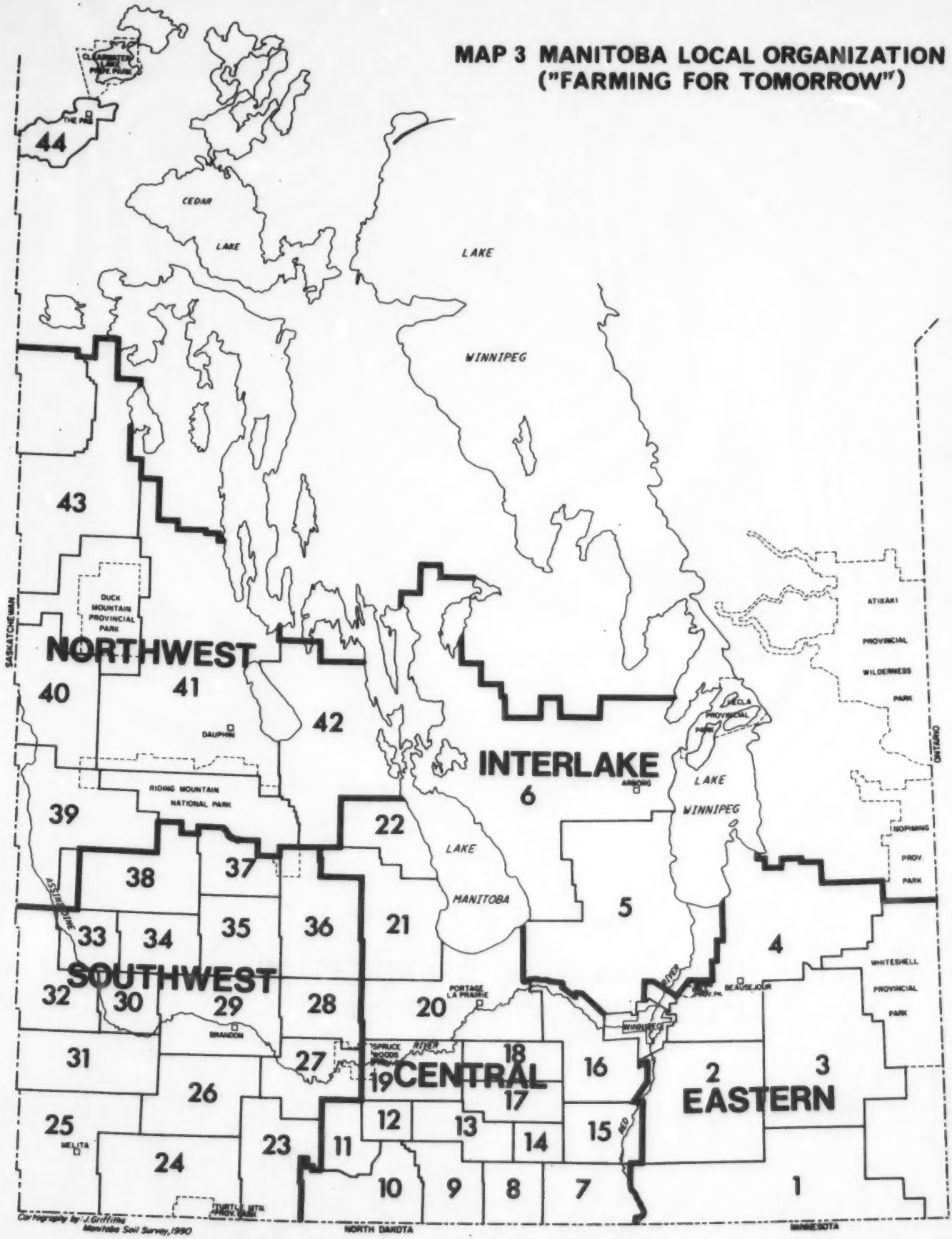
23. TWIN LAKES SOIL MANAGEMENT GROUP
24. TURTLE MOUNTAIN CONSERVATION DISTRICT
25. SANDY LANDS SOIL MANAGEMENT ASSOCIATION
26. ELGIN PLAINS SOIL MANAGEMENT ASSOCIATION
27. GLENBORO SOIL MANAGEMENT ASSOCIATION
28. NORTH CYPRESS SOIL MANAGEMENT ASSOCIATION
29. BRANDON SOIL AND WATER CONSERVATION ASSOCIATION
30. WOODWORTH CONSERVATION AREA
31. PIPESTONE-SIFTON CONSERVATION AREA
32. ARCHIE-WALLACE CONSERVATION AREA
33. MINIOTA MUNICIPAL SOIL MANAGEMENT ASSOCIATION
34. BLANCHARD-HAMIOTA SOIL SAVERS
35. MINNEDOSA SOIL MANAGEMENT ASSOCIATION
36. BEAUTIFUL PLAINS AGRICULTURAL SOCIETY
37. ERICKSON CONSERVATION AREA
38. YELLOWHEAD SOIL AND WATER CONSERVATION ASSOCIATION

NORTHWEST REGION

39. ASSINIBOINE-BIRDTAIL SOIL AND WATER
40. ROBLIN SOIL CONSERVATION CORPORATION
41. INTERMOUNTAIN SOIL CONSERVATION GROUP
42. STE. ROSE AG. REP. DISTRICT SOIL CONSERVATION GROUP
43. SWAN RIVER SOIL CONSERVATION GROUP

44. PASQUIA SOIL AND WATER PROJECT

MAP 3 MANITOBA LOCAL ORGANIZATION ("FARMING FOR TOMORROW")



Cartography by: J. Griffiths
Manitoba Soil Survey, 1990